Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 00:50

Confidence: High for an unsettled week with heavy precipitation at times and turning colder later Monday. Lower for extent of snow showers later Tuesday, timing of clearance Thursday, and for Friday.

Headline for Monday 13 Mar 2023: Wet and windy, then colder with snow in evening.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Medium Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Heavy snow	Heavy snow
Precipitation probability					
90%	70%	90%	90%	90%	80%

Forecast for Monday 13 Mar 2023

Weather: Cloudy with widespread hill fog and persistent, often heavy rain through much of the day, conditions underfoot likely to become very wet with fast-running watercourses. During the evening, as winds turn more northerly the rain will turn increasingly to occasionally heavy snow, initially on the higher summits tops but eventually to at all but the lowest levels.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Persistent cloud above 500-600m, lowering to 300m at times especially for western hills, perhaps lifting towards 700m at times in east. Away from cloud visibility generally several kilometres in rain but much less in hill fog, and in sleet and snow later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	60/73 SW	53/69 SW	50/66 SW	42/56 SW	33/43 W	37/49 NW	33/44 NW
600	44/55 SW	40/54 SW	36/51 SW	30/43 SW	23/32 W	27/38 NW	24/35 NW
300	26/46 SW	24/45 SW	23/44 SW	20/38 SW	16/28 W	19/35 NW	18/32 NW
Valley	26/46 SW	24/44 SW	23/42 SW	20/38 SW	17/30 NW	21/36 NW	19/34 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	4/-4	4/-4	4/-3	1/-7	-1/-10	-3/-12
600	6/-1	6/-1	6/-0	6/0	3/-3	1/-6	-1/-8
300	8/4	8/3	8/3	8/3	5/1	3/-3	1/-5
Valley	10/5	9/5	9/5	9/5	6/2	4/-1	3/-3
Freezing Level*	1400m	1700m	1700m	1700m	1000m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts close to 80mph over ridges and summits in morning then slowly easing. Generally a pretty miserable day with widespread difficult conditions.

Forecast for Tuesday 14 Mar 2023

Weather: Occasionally heavy snow clearing south in the early hours of the morning with skies then clearing. Then a bitterly cold day with a mix of sunny spells and occasionally heavy snow showers, these most frequent over western hills. The showers largely dying out through the evening. Lying snow likely to drift in the strong winds.

Maximum wind: North-westerly 30-40mph, gusts around 50mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Around 40% in west, but nearer 75% in east.

Low Cloud and visibility: Patchy cloud around 700m at dawn, then mostly clear through the morning. Areas of cloud developing around 500-600m in association with showers later. Away from cloud visibility very good, but very poor in snow showers.

Temperature: **Valleys:** Around zero Celsius at dawn and again in evening, rising to plus 5 Celsius by day
At 800m: Around minus 3 or 4 Celsius
Freezing level: 300m or less, rising to 450m

Friday	Brighter with sunny spells and occasionally heavy showers, these perhaps turning wintry on the higher summits later. Fresh southerly winds. Freezing level above summits, but falling later.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:50 on Mon 13 Mar 2023

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